

006250" 0407950

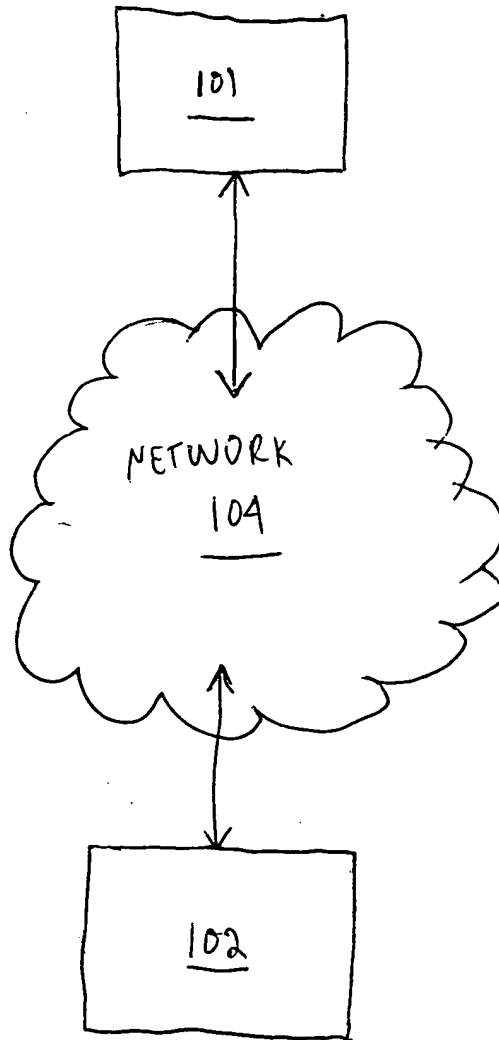
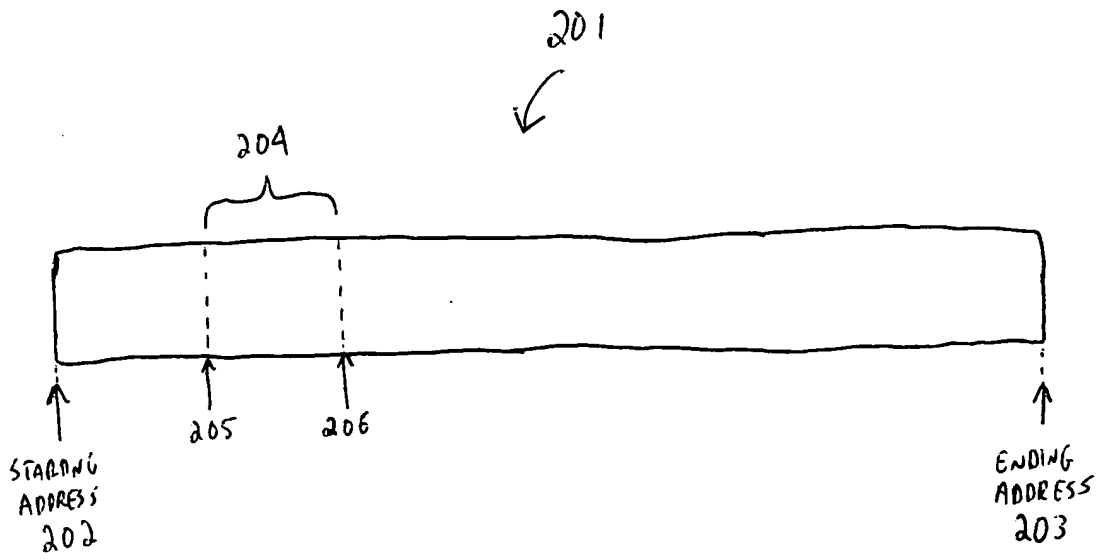


FIGURE 1



00677040-092900

FIGURE 2

006260" 047/2960

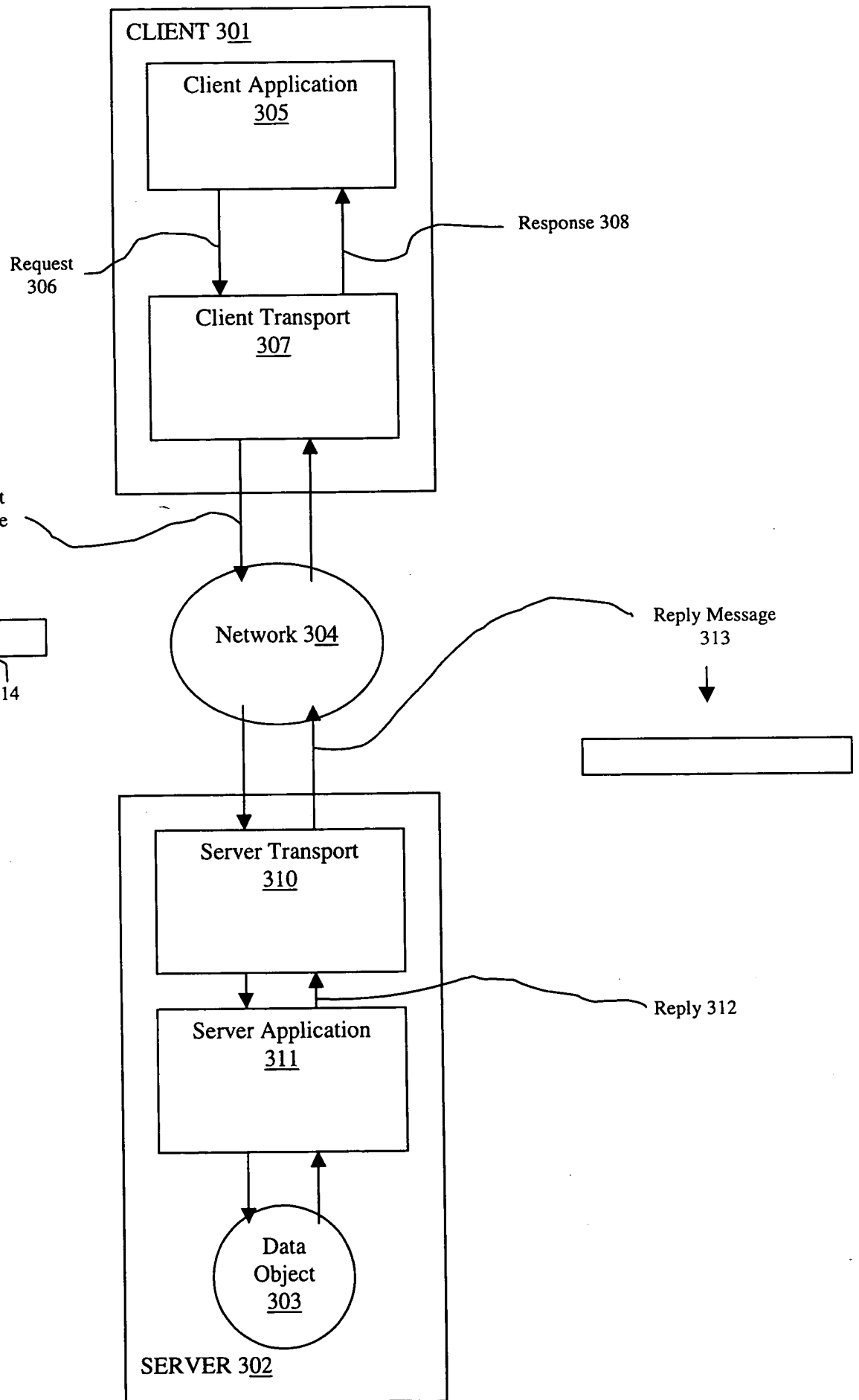


FIGURE 3

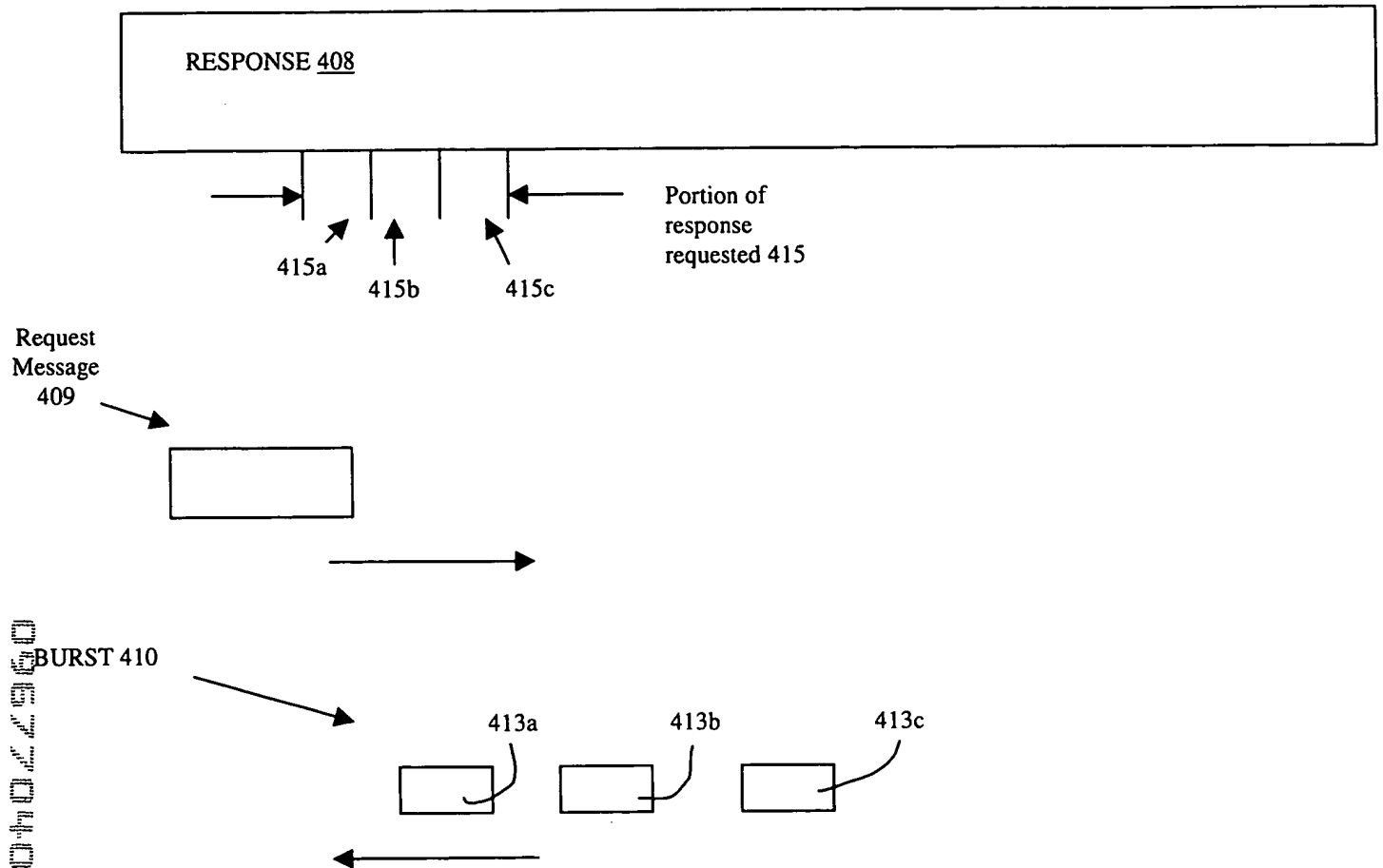


FIGURE 4

006250" 0402950

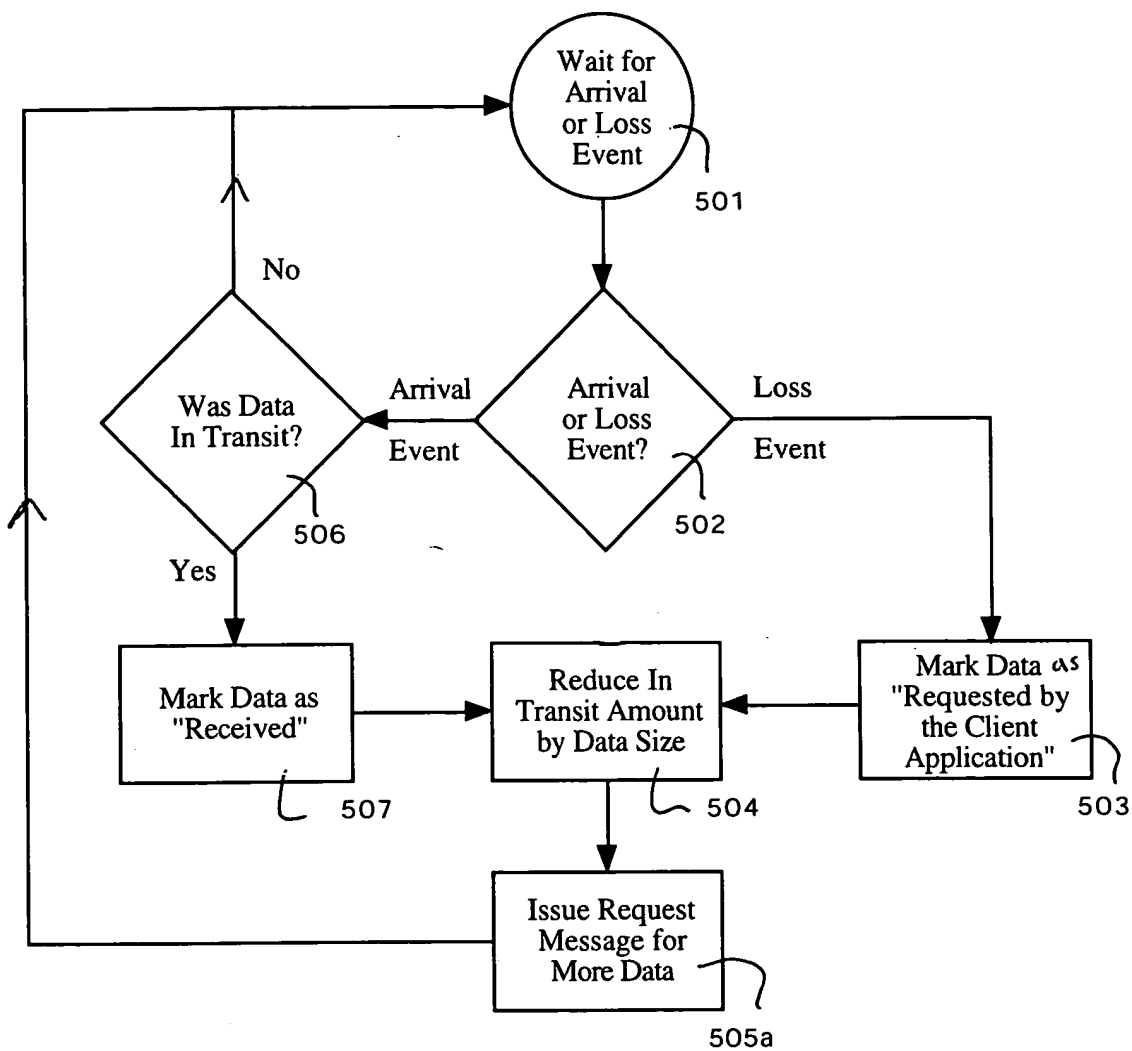


Figure 5a

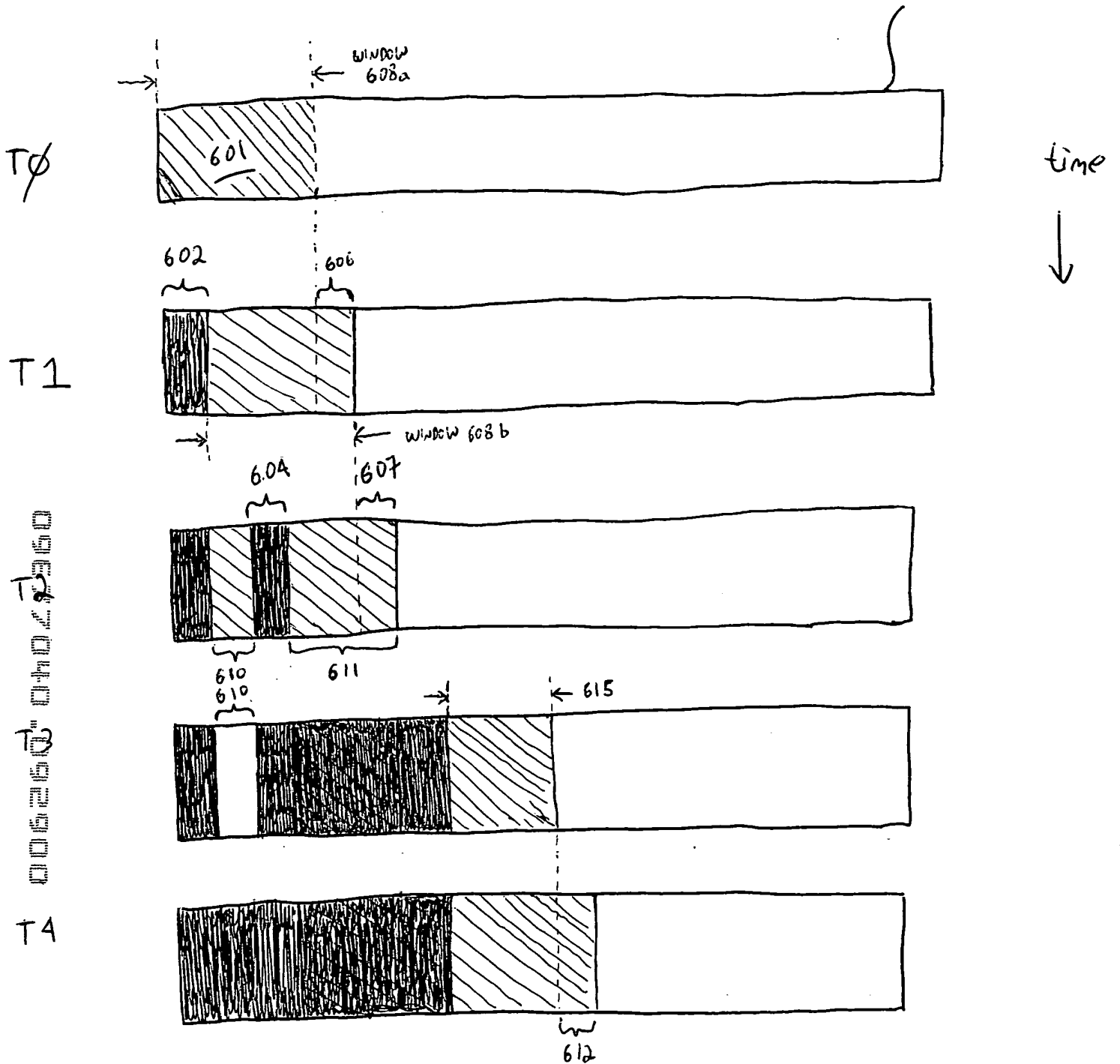
```

graph TD
    Start(( )) --> InTransitAmount((In Transit Amount))
    InTransitAmount --> 505b
    505b --> Decision{Is In Transit Amount Less Than Window Size?}
    Decision -- No --> Wait((Wait for Arrival or Loss Event))
    Wait --> 505b
    Decision -- Yes --> 520[Find Earliest Contiguous Portion of "Requested" Data]
    520 --> 521["S = Minimum of  
a) Portion Size  
b) Window Size - In Transit Amount  
c) Client Burst Limit  
d) Server Burst Limit"]
    521 --> 522[Send Request Message for First S bytes of Portion]
    522 --> 523[Mark Requested Data "In Transit"]
    523 --> 524[Increase In Transit Amount by S bytes.]
    524 --> Decision

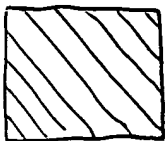
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Figure 5b

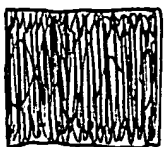
ENTIRE RESPONSE



REQUESTED BY THE CLIENT APPLICATION



IN TRANSIT



RECEIVED

FIGURE 6

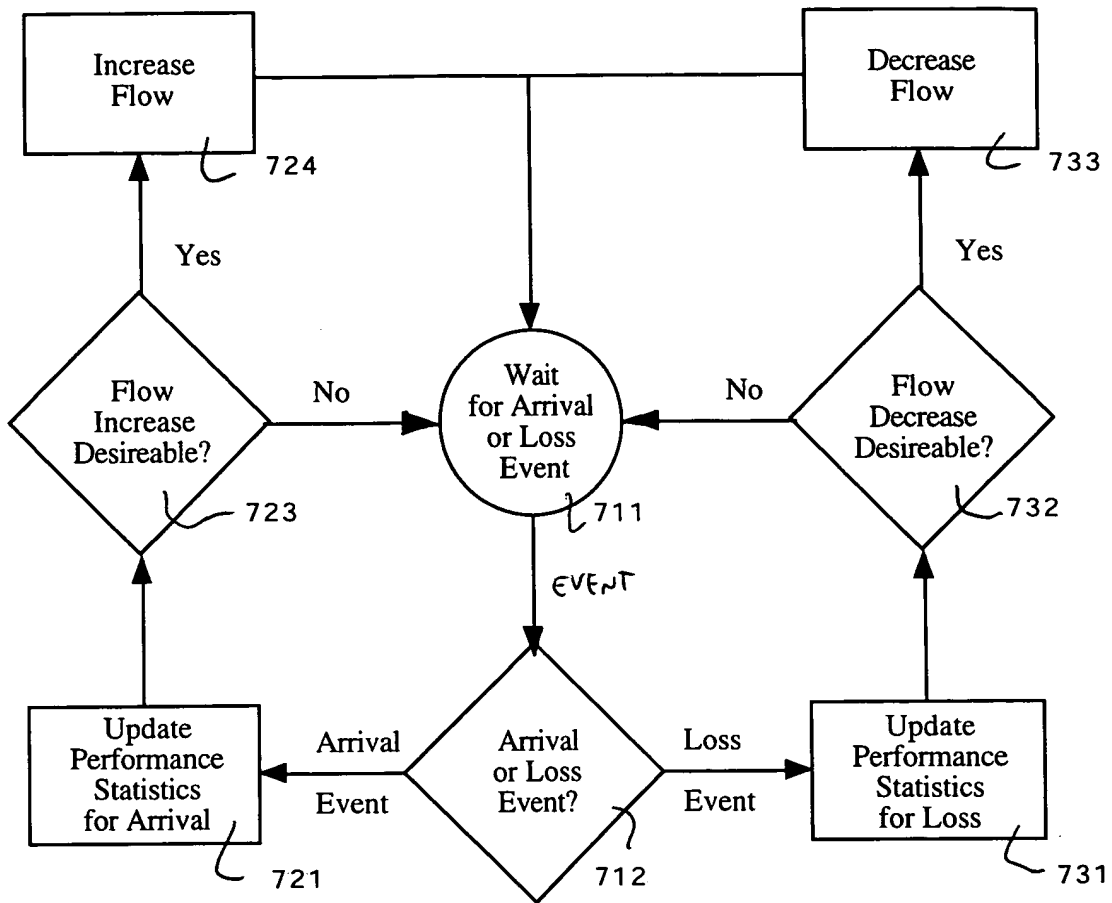


Figure 7



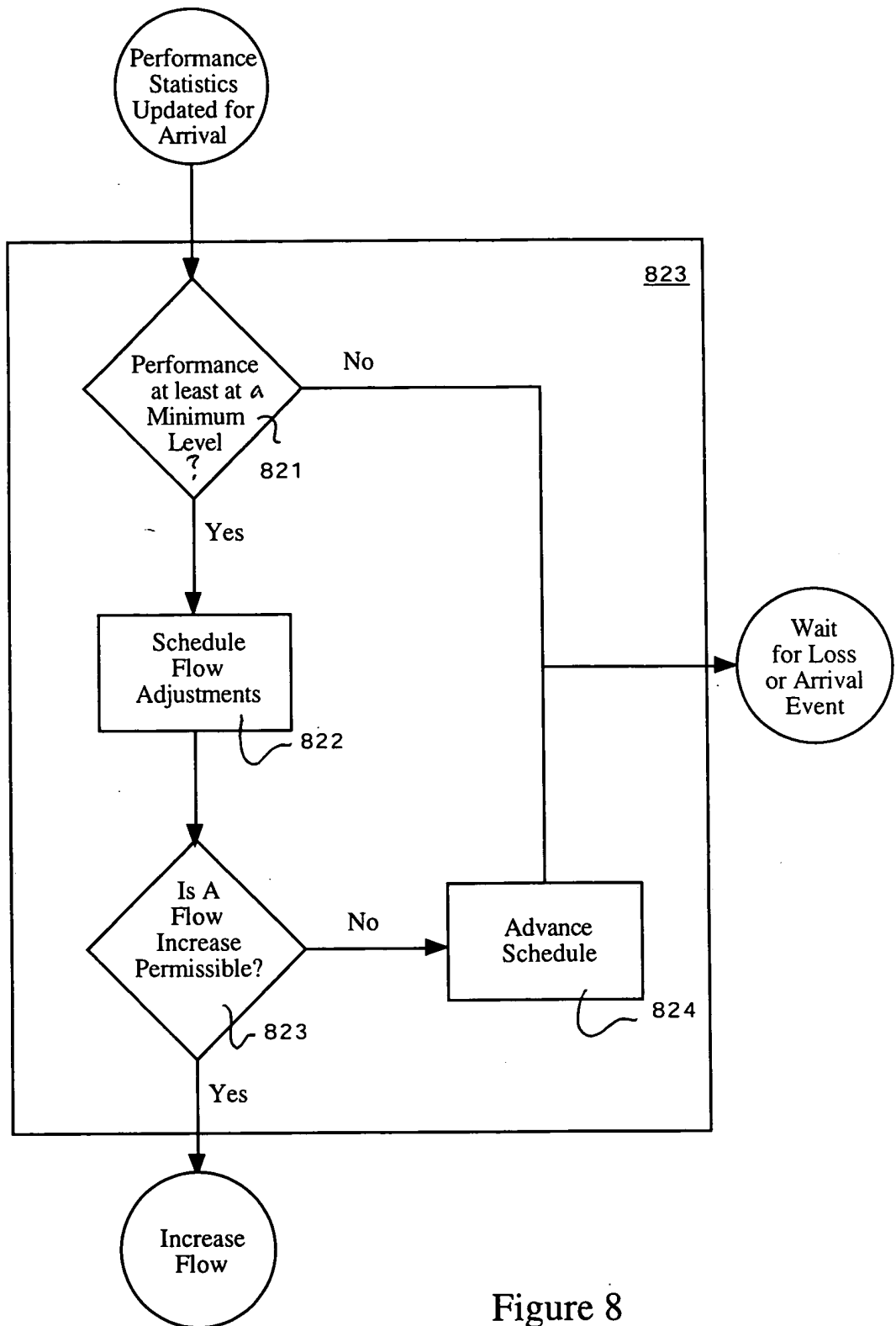


Figure 8

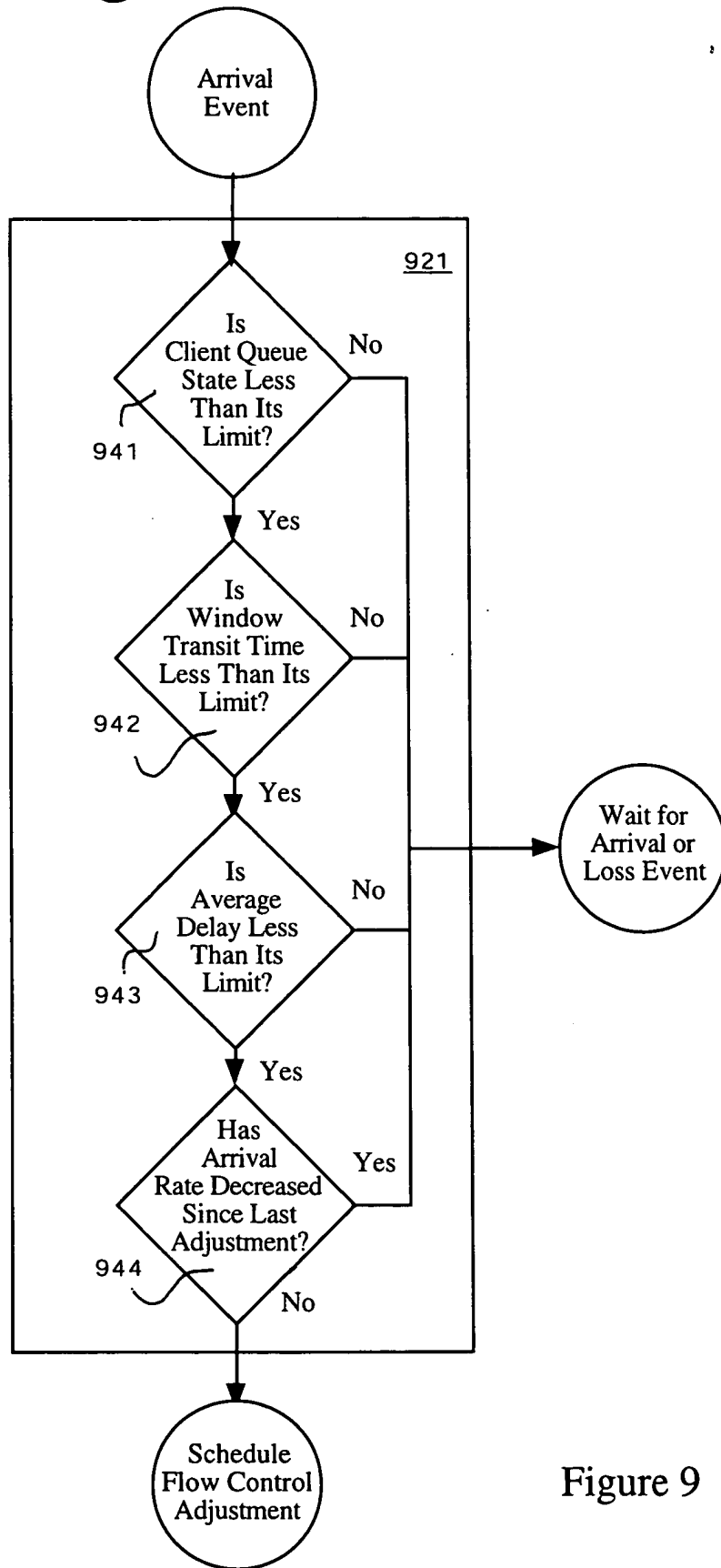


Figure 9

0067040-092900

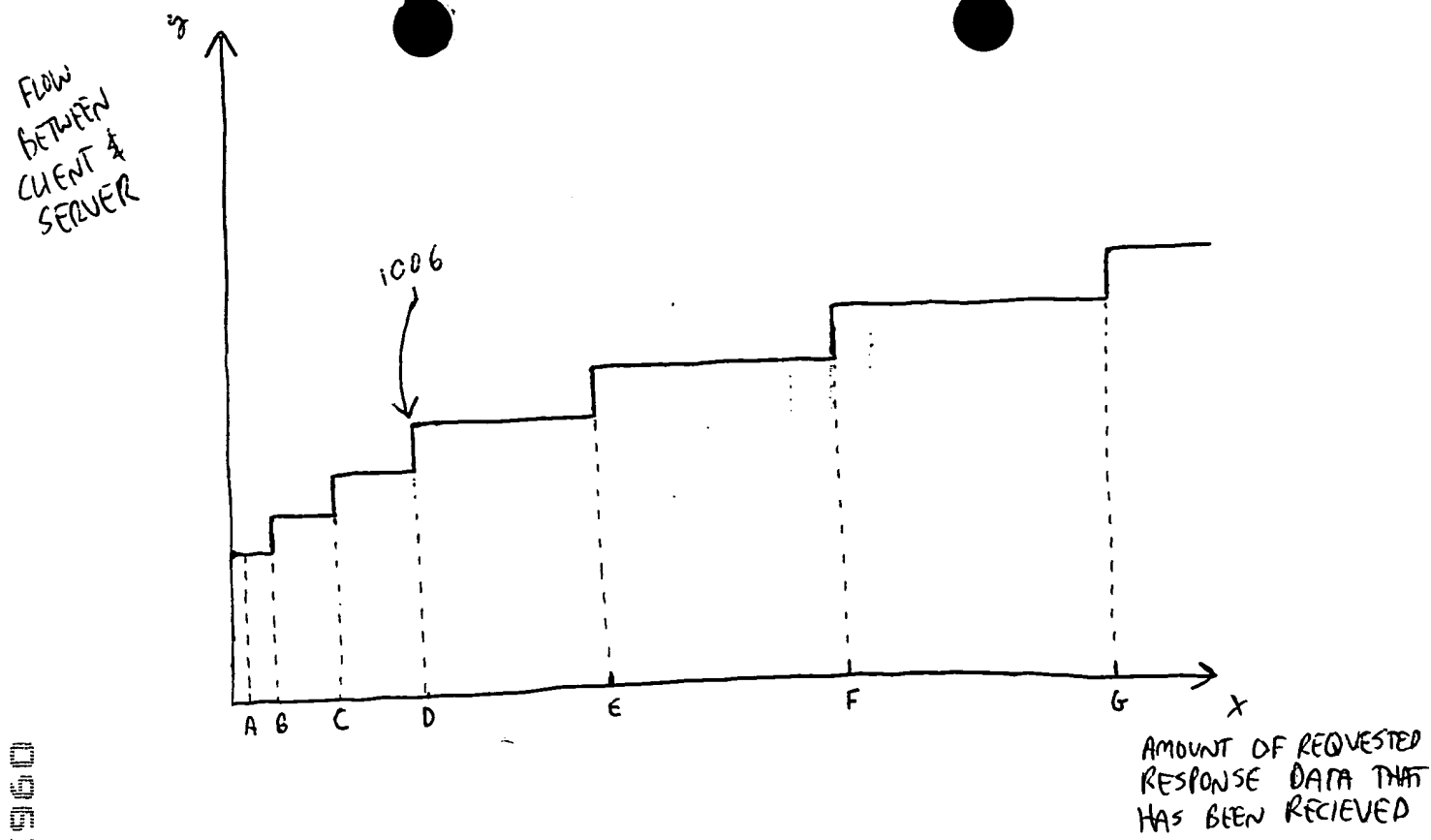


FIGURE 10A

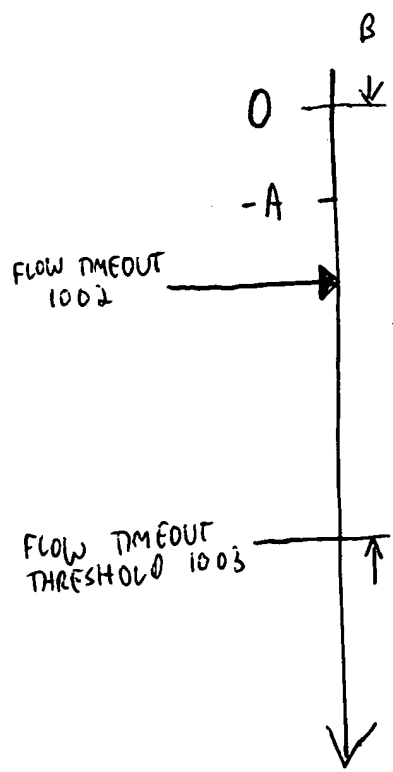


FIGURE 10B

005250" 0404950

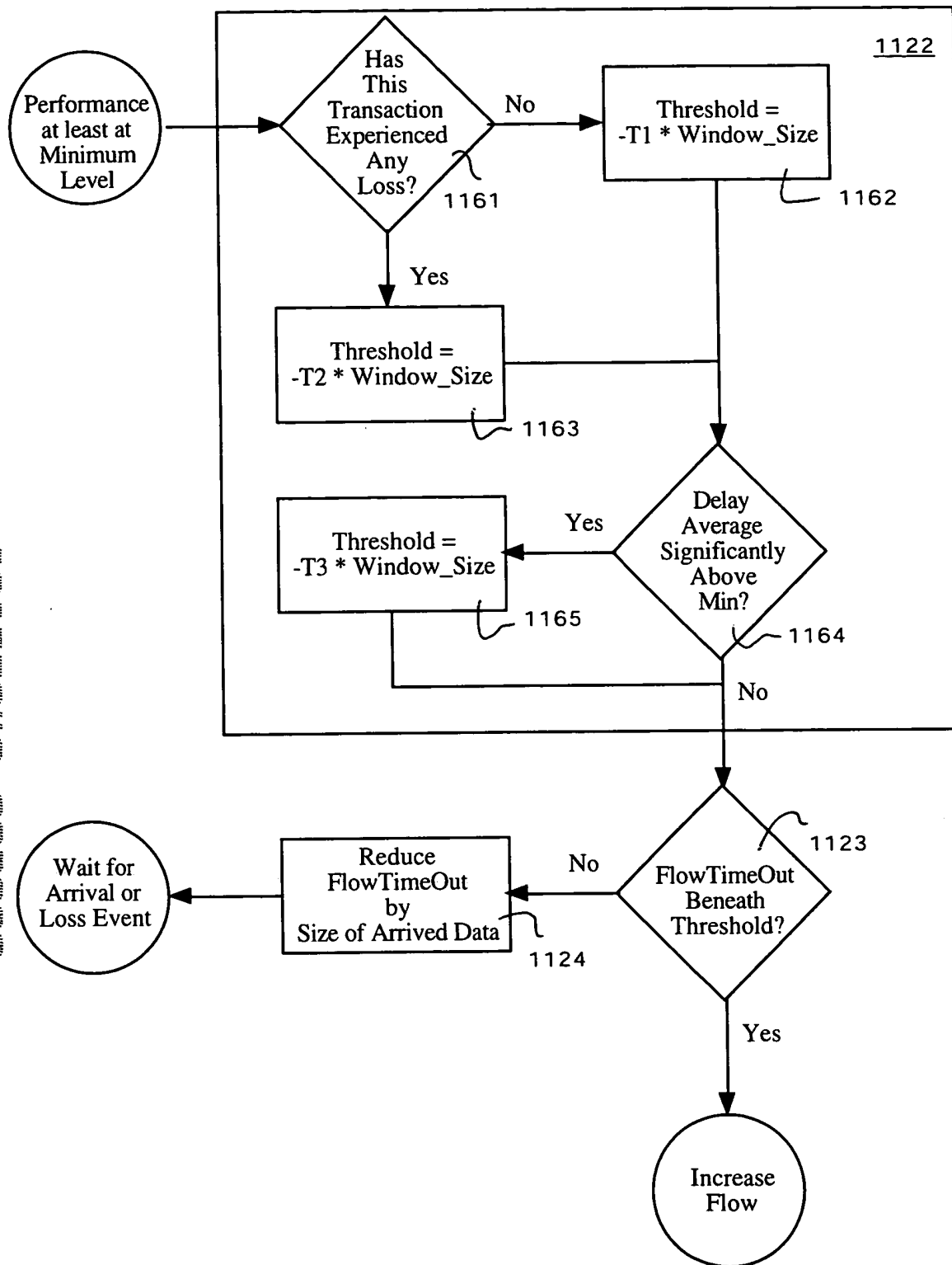


Figure 11

006260" 0402950

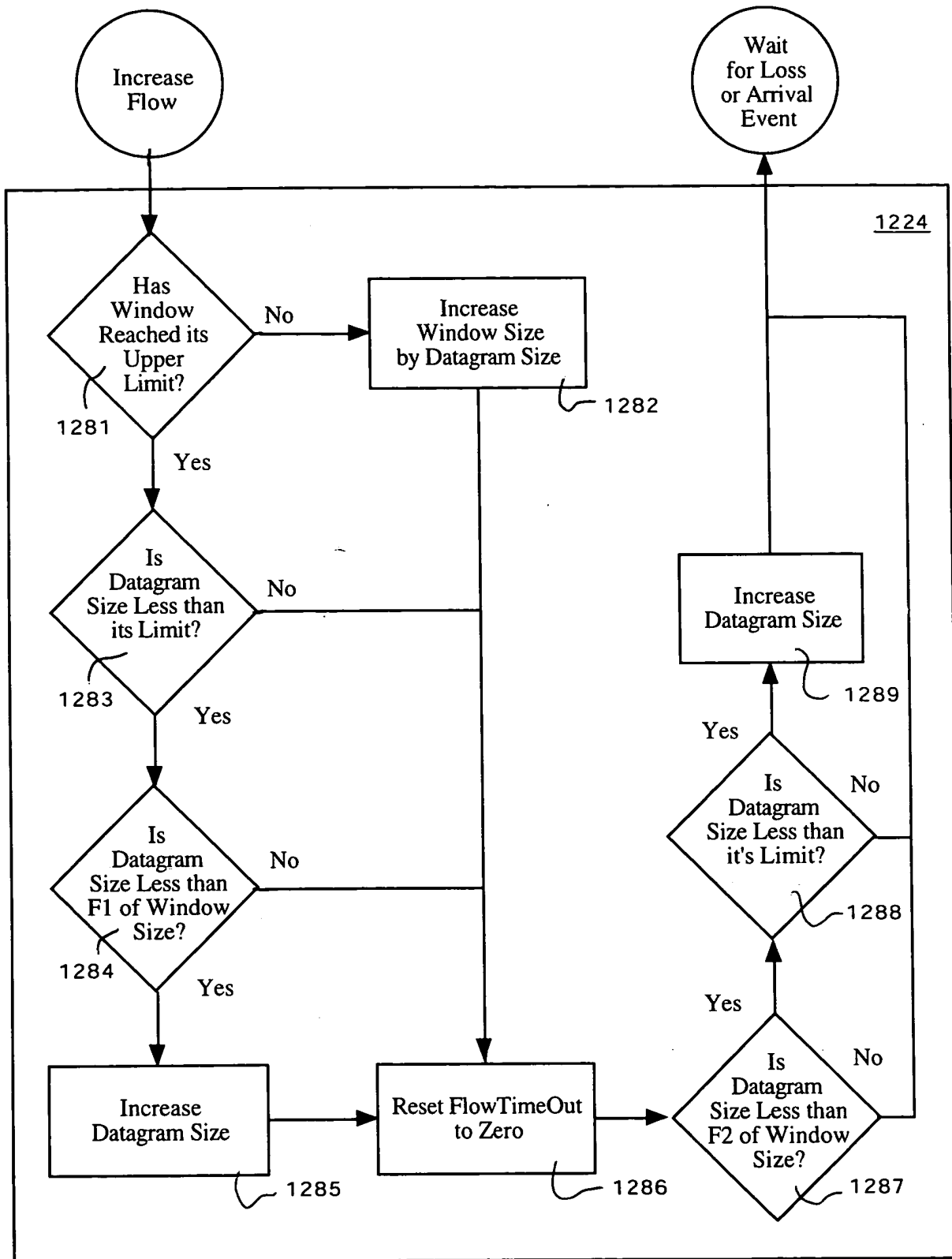


Figure 12

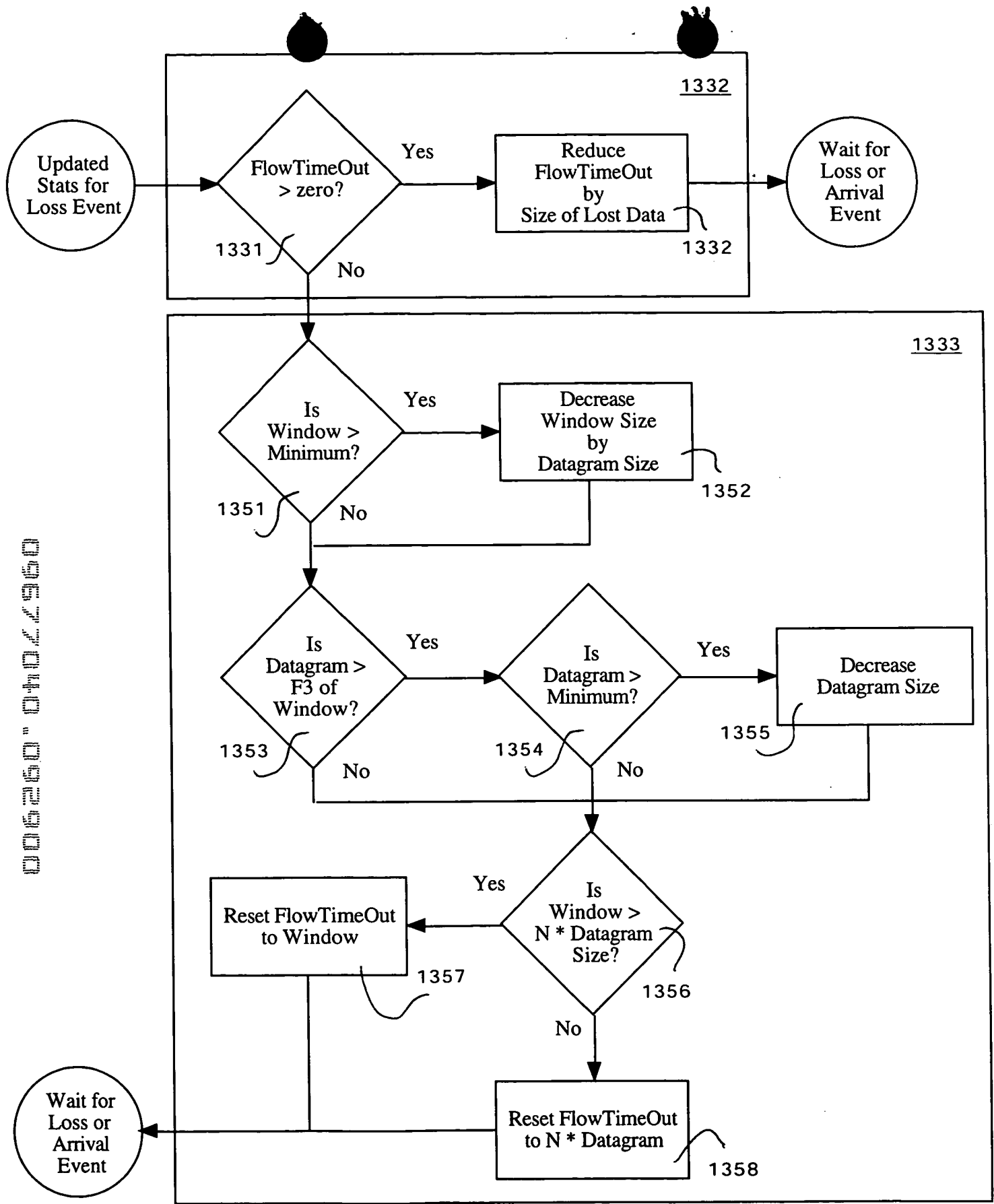


Figure 13

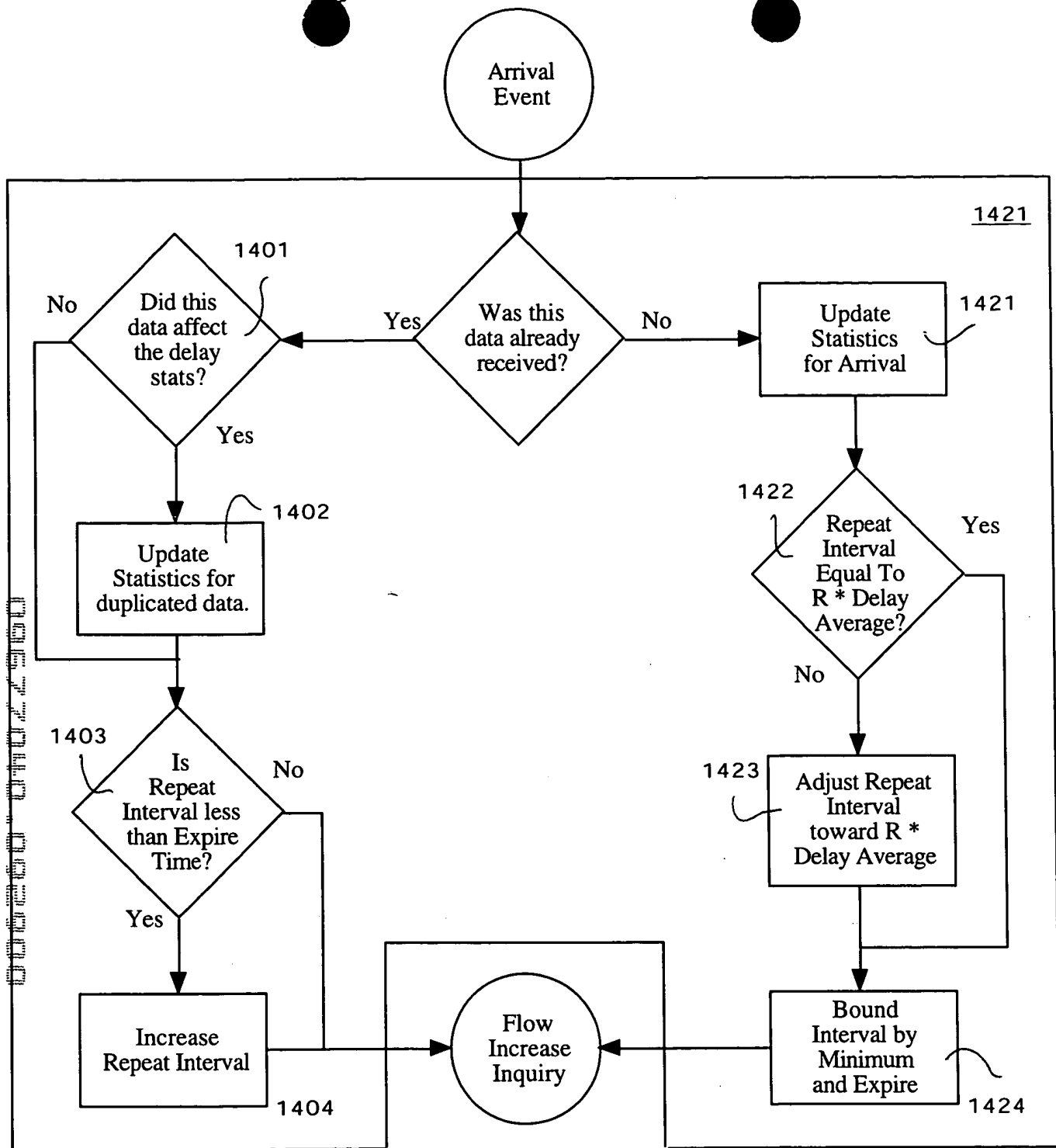


Figure 14